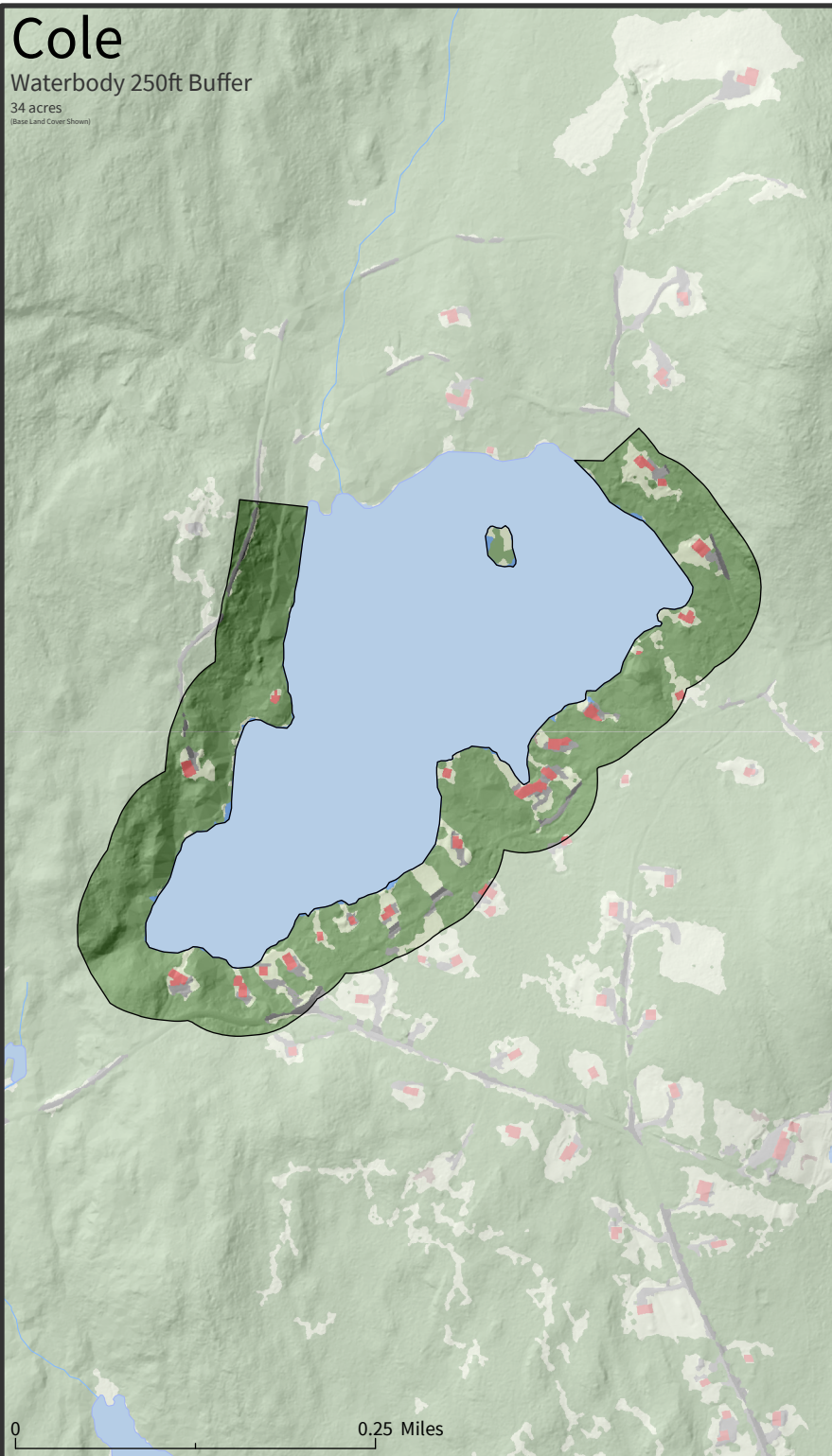


# Cole

Waterbody 250ft Buffer

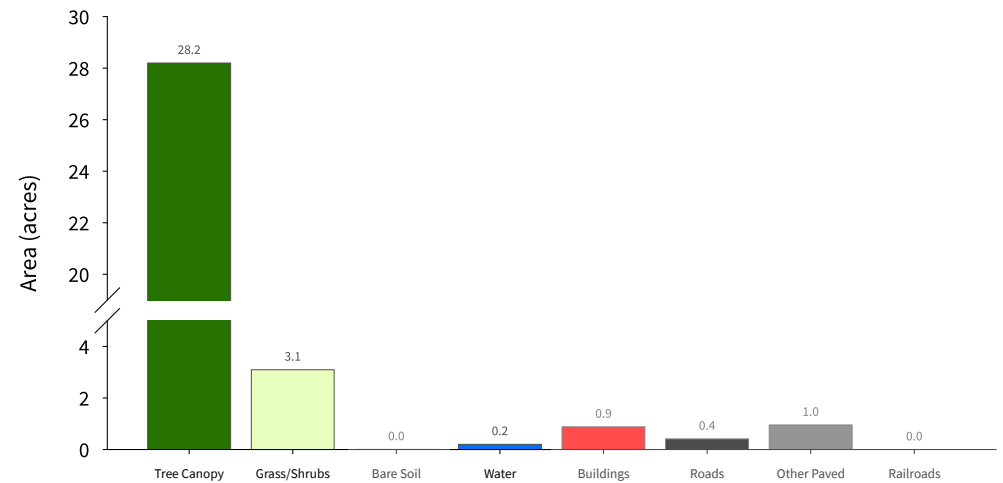
34 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

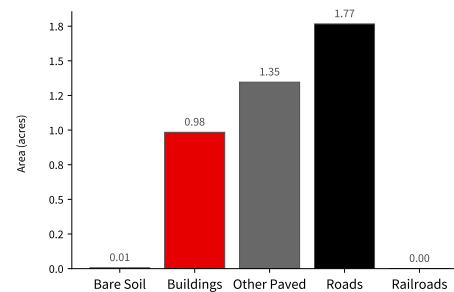
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

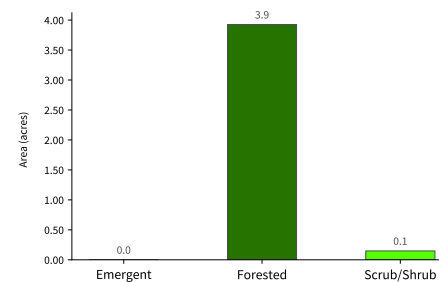
#### Impervious Surfaces (4.1 acres - 12.1 % of total) (Bottom-Up\*\*)



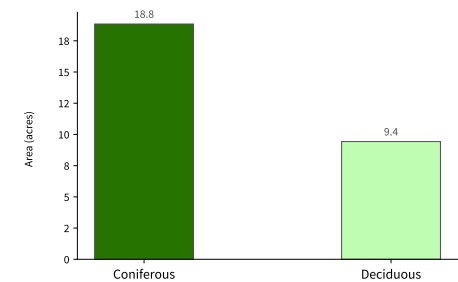
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (4.07 acres - 12 % of total)



#### Tree Canopy (28.27 acres - 83.1 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.

See UWM SAL High-Resolution Land Cover 2022 Report for more detail.

# Cole

Waterbody 100ft Buffer

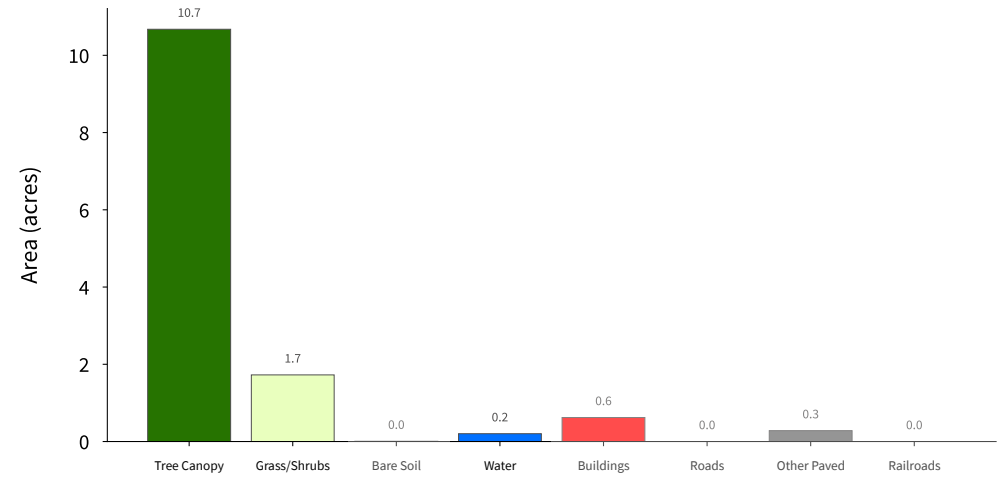
14 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

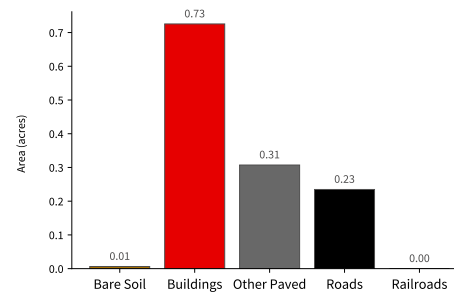
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

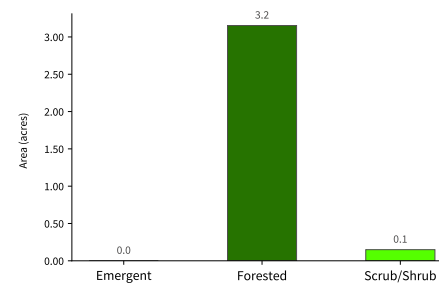
#### Impervious Surfaces (1.27 acres - 9.1 % of total) (Bottom-Up\*\*)



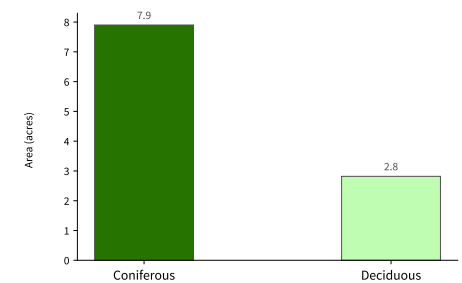
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (3.3 acres - 23.6 % of total)



#### Tree Canopy (10.72 acres - 76.6 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

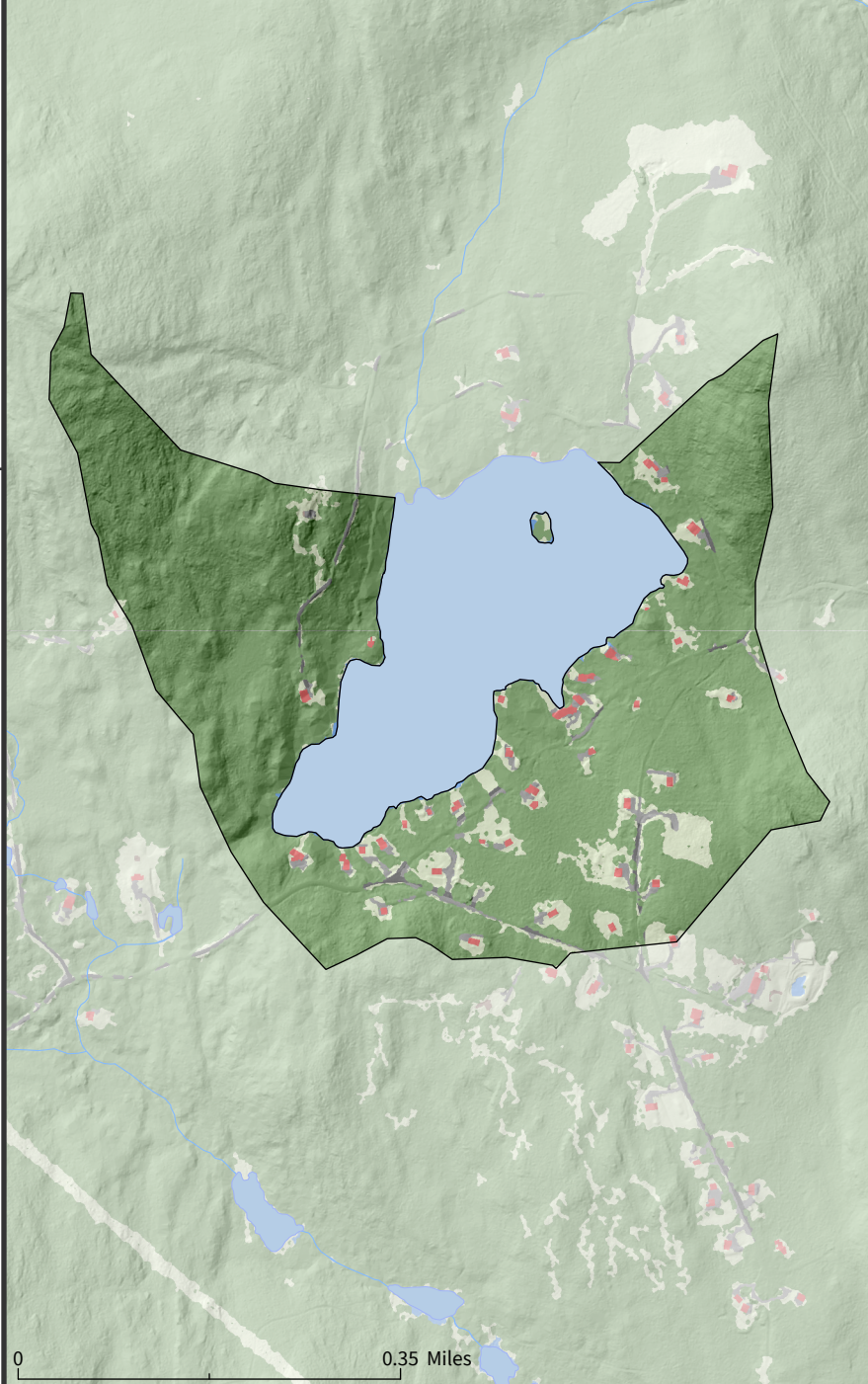
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.  
See UWM SAL High-Resolution Land Cover 2025 Report for more detail.



# Cole

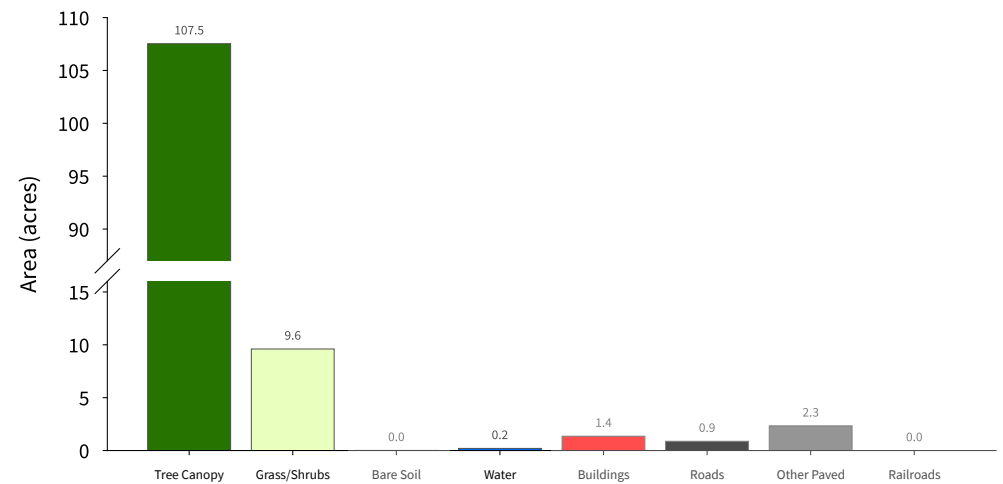
Watershed

122 acres  
(Base Land Cover Shown)



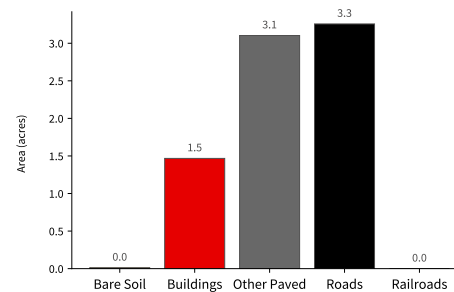
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

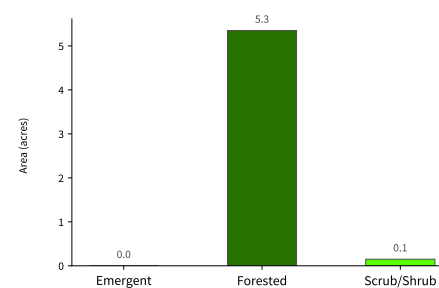
#### Impervious Surfaces (7.84 acres - 6.4 % of total) (Bottom-Up\*\*)



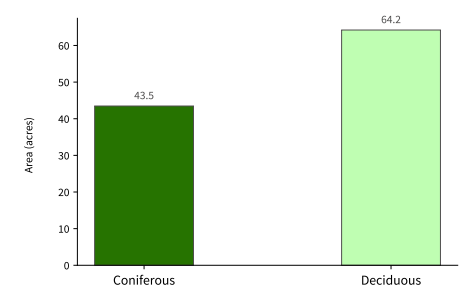
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (5.5 acres - 4.5 % of total)



#### Tree Canopy (107.68 acres - 88.3 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.  
See UVM SAL High-Resolution Land Cover 2015 Report for more detail.